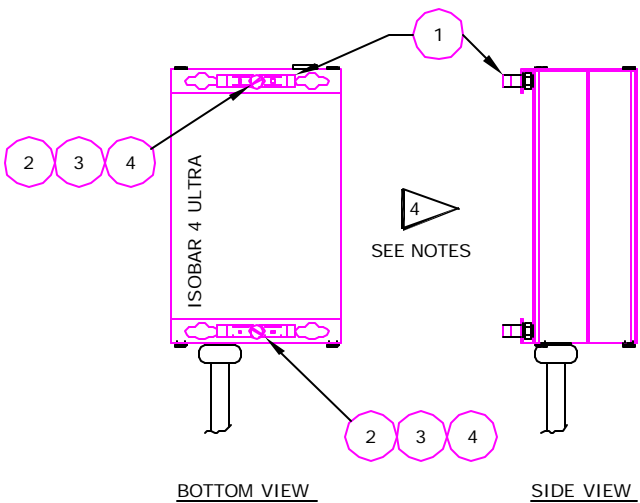
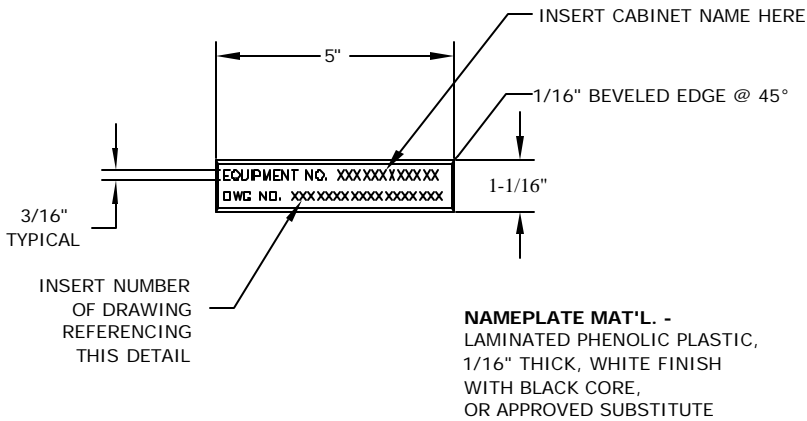


DETAIL "A"
POWER WIRING DIAGRAM

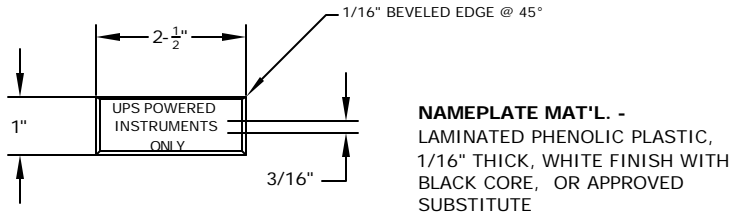
LEGEND:
- - - - - RACK FABRICATOR WIRING.



DETAIL "B" -
SURGE SUPPRESSOR
DIN RAIL MOUNTS
SCALE 4X



DETAIL "C"
SCALE 4X



DETAIL "D" -
NAME PLATE
SCALE: 5X



DETAIL "B" - BILL OF MATERIAL

ITEM	QTY	DESCRIPTION	PART NUMBER
1	2	WAGO MOUNTING ADAPTER W/ SNAP-IN MOUNTING	209-120
2	2	FLAT HD MCH SCREW, #6-32 x 1/2" LONG, S.STL	XXXXX
3	2	NUT, #6 , S.STL	XXXXX
4	2	LOCK WASHER, #6 , S.STL	XXXXX

NOTES:

- PANEL FABRICATOR SHALL PROVIDE ALL MISC. HARDWARE REQUIRED TO ASSEMBLE INCLUDING DIN RAILS, PANDUIT, END CLAMPS, TERMINAL IDENTIFICATION NUMBERS, UNISTRUT AND ASSOCIATED SPRING NUTS, ETC...
- ITEMS TO BE PROCURED AND SUPPLIED BY PANEL FABRICATOR.
- POWER WIRING TO BE #12 AWG TYPE "TC" CABLE. GROUND WIRES TO BE #12 AWG 75° COPPER WIRE.
- DRILL THRU SURGE SUPPRESSOR BRACKETS AT CENTER. ATTACH MOUNTING ADAPTERS WITH #6-32 FLAT HD SCREW, #6 LOCK WASHER, AND #6 NUT.

2.11.02

									DES	BILL DEVAN	2.05.02	 Oak Ridge National Laboratory  SNS Spallation Neutron Source		
									DWN	JUNE SAFIEH	2.05.02			
									CHK					
									L3TL					
0	ISSUED FOR CONSTRUCTION					BD	---	---	---		10.02.01	LE	ICS RACK FABRICATION DETAILS "A" THRU "D"	
REV	DESCRIPTION					BY	CHK	SECT	DEPT	DATE	STL			
REVISION OR ISSUE PURPOSE						REVISION APPROVALS					DRAWING APPROVALS	DATE	DRAWING NUMBER	REV
													109020000-R8D-8000-F002	0